

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	538	@ad<="20040401" and (257/173).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:20
L2	1679	@ad<="20040401" and (257/355).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:20
L3	930	@ad<="20040401" and (257/370).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:20
L4	1	("first well" and "second well" and "third well" and bias with voltage and "cut off").clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:41

L5	47	("first well" and "second well" and "third well" and bias with voltage).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:41
L7	765	@ad<="20040401" and (257/e27.063).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 12:56
L8	12	@ad<="20040401" and (257/e21.061).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:33
S1	2	"20040217427"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:19
S2	907	@ad<="20040401" and (257/370).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:10

S3	693	@ad<="20040401" and (257/378).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:22
S4	272	@ad<="20040401" and (257/361).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:22
S5	122	@ad<="20040401" and (257/497).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:22
S8	1	@ad<="20040401" and 'first well' and 'second well' and 'third well' and 'bias voltage' and 'pad' and 'BJT'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:00
S9	5	@ad<="20040401" and 'first well' and 'second well' and 'third well' and 'voltage' and 'pad' and 'BJT'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:57

S10	13	@ad<="20040401" and 'first well' and 'second well' and 'third well' and 'voltage' and 'BJT'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 11:57
S11	69	@ad<="20040401" and 'first well' and 'second well' and 'third well' and 'voltage' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:07
S12	1325	@ad<="20040401" and (257/371-373).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:22
S13	35	@ad<="20040401" and 'first well' and 'second well' and 'third well' and 'pad' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:38
S14	1	"5894145".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:14
S15	1	"5786617".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:16
S16	1	"5637900".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:17

S17	1	"5329143".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:19
S18	42	'Ker Ming-Dou' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 07:53
S19	1	"5400202".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:32
S20	1	'Ahn Soon-Hong' and 'BJT'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 12:41
S21	2	'Ahn Soon-Hong'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 12:42
S22	26	'Lee Jung-Hwa'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 12:42

S23	75	@ad<="20040401" and 'ESD' and 'IGBT'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:48
S24	1	"6507471".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:55
S25	1	"6469560".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:55
S26	1	"6437419".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:56
S27	1	"6414532".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:56
S28	1	"6320232".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:56
S29	1	"6002155".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:57
S30	1	"5955763".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:58
S31	1	"5932914".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:58
S32	1	"5880501".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:58
S33	1	"6225649".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:59

S34	1	"6194764".PN.	USPAT; USOCR	OR	ON	2005/06/14 12:59
S35	1	"6097235".PN.	USPAT; USOCR	OR	ON	2005/06/14 13:00
S36	1	"5330922".PN.	USPAT; USOCR	OR	ON	2005/06/14 13:20
S37	1	"5132235".PN.	USPAT; USOCR	OR	ON	2005/06/14 13:21
S38	1	"5102811".PN.	USPAT; USOCR	OR	ON	2005/06/14 13:23
S39	1	"6365940".PN.	USPAT; USOCR	OR	ON	2005/06/14 13:33
S40	1	"5959332".PN.	USPAT; USOCR	OR	ON	2005/06/14 13:33
S41	36	Gossner Harald'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 13:48
S42	12	@ad<="20040401" and 'Nwell' and 'Pwell' and 'Pwell' and 'deep well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:05

S43	12	@ad<="20040401" and 'Nwell' and 'Pwell' and 'Nwell' and 'deep well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:05
S44	16	@ad<="20040401" and 'first well' and 'second well' and 'third well' and 'deep well' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:14
S45	5	@ad<="20040401" and 'first well' and 'second well' with 'insulating' and 'third well' and 'latch up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 14:15
S46	1	@ad<="20040401" and 'first well' and 'second well' same 'sub well' and 'third well' and 'BJT'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:01
S47	1	@ad<="20040401" and 'first well' and 'second well' and 'sub well' and 'third well' and 'BJT'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:01

S48	2	@ad<="20040401" and 'first well' and 'second well' and 'sub well' and 'third well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:31
S49	330	@ad<="20040401" and 'NPN bipolar transistor' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:32
S50	132	@ad<="20040401" and 'NPN bipolar transistor' and 'pad' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:39
S51	330	@ad<="20040401" and 'CMOS' and 'bipolar transistor' and 'pad' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:39
S52	138	@ad<="20040401" and 'CMOS' and 'ESD' and 'bipolar transistor' and 'pad' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:47

S53	149	@ad<="20040401" and 'CMOS' and 'ESD' and 'bipolar transistor' and 'pad' and 'latch up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:59
S54	20	@ad<="20040401" and 'CMOS' and 'ESD' and 'bipolar transistor' and 'pad' and 'latch up' and 'well' with ('isolation' or 'insulating') with 'region'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/14 15:59
S55	9	'samsung' and 'BJT' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:19
S56	805	@ad<="20040401" and 'NPN' with 'bipolar junction transistor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:22
S57	577	@ad<="20040401" and 'NPN' with 'bipolar junction transistor' and 'wells'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:22

S58	3	@ad<="20040401" and 'NPN' with 'bipolar junction transistor' and 'Nwell' and 'Pwell'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:28
S59	1	"20030137342".PN.	US-PGPUB	OR	ON	2005/06/15 08:24
S60	1	"20030117120".PN.	US-PGPUB	OR	ON	2005/06/15 08:24
S61	1	"6570437".PN.	USPAT; USOCR	OR	ON	2005/06/15 08:24
S62	40	@ad<="20040401" and 'NPN' with 'bipolar junction transistor' and 'isolation' with 'well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:25
S63	3	@ad<="20040401" and 'NPN' same 'bipolar junction transistor' and 'Nwell' and 'Pwell'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:47
S64	1	"5489541".PN.	USPAT; USOCR	OR	ON	2005/06/15 08:35
S65	1	"5360750".PN.	USPAT; USOCR	OR	ON	2005/06/15 08:36
S66	1	"5163178".PN.	USPAT; USOCR	OR	ON	2005/06/15 08:37

S67	1	"5066602".PN.	USPAT; USOCR	OR	ON	2005/06/15 08:37
S68	1	"4966858".PN.	USPAT; USOCR	OR	ON	2005/06/15 08:39
S69	0	@ad<="20040401" and 'NPN' same 'lateral bipolar junction' and 'Nwell' and 'Pwell'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:48
S70	0	@ad<="20040401" and 'lateral bipolar junction' and 'Nwell' and 'Pwell'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 08:48
S71	97	@ad<="20040401" and 'lateral bipolar junction'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 12:28
S72	45	@ad<="20040401" and 'lateral' with 'bipolar junction' and 'ESD'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:46
S73	1	"5637900".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:00

S74	1	"5473169".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:01
S75	1	"5637900".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:44
S76	1	"5473169".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:45
S77	1	"5455436".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:46
S78	1	"5432368".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:48
S79	1	"5430595".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:49
S80	1	"5330922".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:53
S81	1	"5132235".PN.	USPAT; USOCR	OR	ON	2005/06/15 09:53
S82	132	@ad<="20040401" and ('npn' or 'pnp') same 'bipolar junction' and 'ESD'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 08:43
S83	14	@ad<="20040401" and 'vertical' with 'bipolar junction' and 'ESD'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:46

S84	46	'Ker Ming-Dou' and 'latch up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:29
S85	1	"6043539".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:09
S86	1	"6011681".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:09
S87	1	"6002568".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:11
S88	1	"5959820".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:12
S89	1	"5945713".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:13
S90	1	"5917336".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:14
S91	1	"5400202".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:21
S92	1	"5359211".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:22
S93	1	"5289334".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:22
S94	1	"20020163009".PN.	US-PGPUB	OR	ON	2005/10/11 08:41

S95	1	"20020153570".PN.	US-PGPUB	OR	ON	2005/10/11 08:41
S96	138	@ad<="20040401" and 'nnp' or 'pnp') same 'bipolar junction' and 'ESD'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:25
S97	1	"20030214773".PN.	US-PGPUB	OR	ON	2005/10/11 08:43
S98	1	"20030147190".PN.	US-PGPUB	OR	ON	2005/10/11 08:44
S99	1	"6552886".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:48
S100	1	"6400540".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:48
S101	1	"6246079".PN.	USPAT; USOCR	OR	ON	2005/10/11 08:54
S102	1	"5786617".PN.	USPAT; USOCR	OR	ON	2005/10/11 09:00
S103	68	@ad<="20040401" and 'bipolar junction transistor' and 'pad' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:33

S104	206	@ad<="20040401" and 'bipolar junction transistor' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:26
S105	62	@ad<="20040401" and 'bipolar junction transistor' and 'n well' and 'p well' and 'latch-up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:34
S106	67	@ad<="20040401" and 'bipolar junction transistor' and 'n well' and 'p well' and 'latch up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 09:50
S107	15	@ad<="20040401" and 'bjt' and 'first well' and 'second well' and 'third well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:19
S108	2	('6765771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 12:00

S109	4	("5744841") or ("6072219").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 12:12
S110	2	("6747294").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 12:12
S111	1	"6555884".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:21
S112	1	"6255710".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:21
S113	1	"6229185".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:22
S114	1	"6157070".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:22
S115	1	"5994754".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:22
S116	1	"5679587".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:22
S118	1	"5485027".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:23

S119	1	"5413944".PN.	USPAT; USOCR	OR	ON	2005/10/11 12:27
S120	297	@ad<="20040401" and 'lateral' same 'bipolar junction transistor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 12:28
S121	36	@ad<="20040401" and 'lateral' same 'bipolar junction transistor' and 'latch up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:10
S122	4	((("5744842") or ("6072219")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 13:17
S123	2	("5786617").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 13:23

S130	9	'Dae Kim'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:25
S131	82	'Ker Ming-Dou' and 'ESD' and 'lateral'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:10
S133	2	("6858901").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 14:11
S134	1	"20020033507".PN.	US-PGPUB	OR	ON	2005/10/11 14:17
S135	153	@ad<="20040401" and 'bipolar' and 'first well' and 'second well' and 'third well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:28
S136	89	@ad<="20040401" and 'latch up' and 'first well' and 'second well' and 'third well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:19

S137	38	@ad<="20040401" and 'bipolar' and 'latch up' and 'first well' and 'second well' and 'third well'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:19
S138	1	"6570226".PN.	USPAT; USOCR	OR	ON	2005/10/11 14:24
S139	1	"6281527".PN.	USPAT; USOCR	OR	ON	2005/10/11 14:24
S140	1	"5905679".PN.	USPAT; USOCR	OR	ON	2005/10/11 14:25
S141	1	"5747837".PN.	USPAT; USOCR	OR	ON	2005/10/11 14:25
S143	80	@ad<="20040401" and 'lateral PNP transistor' and 'latch up'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:29
S144	1	"6025621".PN.	USPAT; USOCR	OR	ON	2005/10/11 14:50
S145	923	@ad<="20040401" and (257/370).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:22

S146	701	@ad<="20040401" and (257/378).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:22
S147	280	@ad<="20040401" and (257/361).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:19
S148	126	@ad<="20040401" and (257/497).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:22
S149	1615	@ad<="20040401" and (257/355).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:23
S150	648	@ad<="20040401" and (257/356).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:24

S151	467	@ad<="20040401" and (257/362).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 10:25
S152	514	@ad<="20040401" and (257/173).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:32
S154	200	@ad<="20040401" and lateral with "BJT"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:33
S155	1637	@ad<="20040401" and (257/355).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:20
S156	90	@ad<="20040401" and "SCR" and "ESD" and "BJT"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:23

S157	7	@ad<="20040401" and "BJT" and "cut-off mode"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:25
S158	198	@ad<="20040401" and "BJT" and ("cut-off mode" or "latch up")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:25
S159	2	("5576557").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/15 13:32
S160	178	@ad<="20040401" and "ESD" and lateral with "SCR"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:34
S161	112	@ad<="20040401" and "ESD" and "lateral SCR"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:34

S162	47	@ad<="20040401" and "lateral" with "bipolar junction" and "ESD"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 13:46
S163	36	@ad<="20040401" and "first well" and "second well" and "third well" and "pad" and "latch-up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 14:22
S164	1	"5400202".PN.	USPAT; USOCR	OR	ON	2006/05/15 14:02
S165	627	@ad<="20040401" and "p-substrate" with "p-well"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 14:22
S166	37	@ad<="20040401" and "first well" and "second well" and "third well" and "pad" and "latch-up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:38
S167	72	@ad<="20040401" and "first well" and "second well" and "third well" and voltage and "latch-up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:41

S168	4	@ad<="20040401" and "first well" and "second well" and "third well" and "BJT" and "latch-up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 09:39
S169	12	@ad<="20040401" and "first well" and "second well" and "third well" and "bias voltage" and "latch- up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:12
S170	428	@ad<="20040401" and (257/343).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:10
S171	115	@ad<="20040401" and (257/110).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:18
S172	521	@ad<="20040401" and (257/173).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:11

S173	289	@ad<="20040401" and (257/361).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:11
S174	106	@ad<="20040401" and (257/141).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:11
S175	83	@ad<="20040401" and (257/423).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:11
S176	21	@ad<="20040401" and "lateral" with "SCR" and "bias voltage" and "latch- up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:07
S177	30	@ad<="20040401" and (257/120).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:18

S178	168	@ad<="20040401" and (257/121-123).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:18
S179	114	@ad<="20040401" and (257/124-125).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 10:18
S180	20	@ad<="20040401" and "ker" and "SCR" and "bias voltage" and "latch-up"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:12
S181	19	@ad<="20040401" and "ker" and "SCR" and "bias voltage" and "latch-up" and "trigger"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:12
S182	63	@ad<="20040401" and "ker" and "SCR" and "low- voltage" and "trigger"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:53

S185	23	@ad<="20040401" and "ker" and "SCR" same "low-voltage" same "trigger"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 11:13
S186	19	("4595941" "5182220"). PN. OR ("5541801"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 11:30
S189	531	@ad<="20040401" and (257/173).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:37
S190	2	("6833609").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:33
S191	2	("6580159").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:33

S193	1887	@ad<="20040401" and (361/56).ccls. and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:41
S194	787	@ad<="20040401" and (361/56).ccls. and voltage and "ESD"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:42
S195	194	@ad<="20040401" and (361/56).ccls. and (bias with voltage) and (supply with voltage) and "ESD"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:43
S196	191	@ad<="20040401" and ("N-well" or "NWEELL" or "N well") and ("P Well" or "P-well" or "Pwell") and (bias with voltage) and (supply with voltage) and "ESD"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:44
S197	148	@ad<="20040401" and ("bi-directional" or directional) with "SCR"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:54

S198	27	@ad<="20040401" and "bi-directional SCR"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/02 09:54
S199	22	("5392185" "5530612" "5719733" "5754381"). PN. OR ("6011681"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/02 09:55

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